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PATENT TRADEMARK OFFICE

10/784144 10/784144 022304

Commissioner for Patents Mail Stop Patent Applications P.O. Box 1450 Alexandria, Va. 22313-1450

Attorney Docket No. 277/036 (must include alphanumeric codes if no inventors named)

## UTILITY PATENT APPLICATION TRANSMITTAL (new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Woon-bae KIM, Sung-hoon CHOA, Min-seog CHOI

TITLE: METHOD FOR MANUFACTURING MICRO ELECTRO-MECHANICAL SYSTEMS USING SOLDER BALLS

In connection with this application, the following are enclosed:

## <u>APPLICATION ELEMENTS</u>:

| <u> </u>                 | specification - 27 TOTAL PAGES  |  |  |  |  |  |
|--------------------------|---|--|--|--|--|--|
| (preferred arrangement:) |   |  |  |  |  |  |
|                          | -Descriptive Title of the Invention -Cross Reference to Related Applications -Statement Regard Fed sponsored R&D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure |  |  |  |  |  |
| <u> XX</u>               | Drawings - Total Sheets <u>6</u>  |  |  |  |  |  |
|                          | Declaration and Power of Attorney - Total Sheets  |  |  |  |  |  |
|                          | Newly executed (original or copy)   |  |  |  |  |  |
|                          | Copy from a prior application (37 CFR 1.63(d))  |  |  |  |  |  |
|                          | (relates to continuation/divisional boxes completed) - NOTE: Box below  |  |  |  |  |  |
|                          | <u>DELETION OF INVENTOR(S)</u> - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  |  |  |  |  |  |
|                          | <u>Incorporation By Reference</u> (useable if copy of prior application Declaration being submitted)  |  |  |  |  |  |
|                          | The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.   |  |  |  |  |  |
|                          | Microfiche Computer Program (Appendix)  |  |  |  |  |  |
|                          | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  Computer Readable Copy Paper Copy (identical to computer copy) Statement verifying identify of above copies  |  |  |  |  |  |

Utility Patent Application Transmittal Attorney Docket No. 277/036 Page 2

| ACCOMPANYING APPLICATION PARTS  |
|---|
| Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement (when there is an assignee) |
| 37 CFR 3.73(b) Statement (when there is an assignee)  |
| English Translation Document (if applicable)  |
| XX Information Disclosure Statement(IDS) with PTO-1449 Copies of IDS Citations                      |
| Preliminary Amendment   |
| XX Return Receipt Postcard (MPEP 503)   |
| Small Entity Statement(s)   |
| Statement file in prior application, status still proper and desired.                               |
| XX Certified Copy of Priority Document(s) with Claim of Priority                                    |
| (if foreign priority is claimed).   |
| OTHER: Check for  |
| If a CONTINUING APPLICATION, check appropriate box and supply the                                   |
|   |
| requisite information:  |
| Continuation Divisional Continuation-in-part (CIP)  |
| of prior application Serial No  |
|   |
| Amend the specification by inserting before the first line the                                      |
| following sentence:This application is a continuation,  |
| divisional or continuation-in-part of application Serial No.  |
| filed   |
|   |
|   |
| CORRESPONDENCE ADDRESS:   |
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FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

| (1)<br>For                      | (2)<br>Number Filed | (3)<br>Number Extra | (4)<br>Rate        | (5)<br>Basic Fee<br>\$770.00 (\$385) |
|---------------------------------|---------------------|---------------------|--------------------|--------------------------------------|
| Total Claims 20 - 20 = 0        |                     |                     | x \$18<br>(x \$9)  | 0.00                                 |
| Independent<br>Claims           | 2 - 3 =             | 0                   | x \$86<br>(x \$43) | 0.00                                 |
| Multiple<br>Dependent<br>Claims |                     | \$290<br>(\$145)    | 0.00               |                                      |
| Assignment Re                   | cording Fee per p   | \$40                | 0.00               |                                      |
|                                 |                     |                     | TOTAL FEE:         | 770.00                               |

## METHOD OF PAYMENT:

If payment by check is not enclosed, it is requested that the U.S. Patent and Trademark Office advise the undersigned of the period of time within which to file the total fee.

Date: February 23, 2004

Respectfully submitted,

Eugere M. Lee Reg No. 32,039 Richard A. Sterba Reg. No. 43,162